L Number	Hits	Search Text	DB	Time stamp
1	6885	415/\$.ccls. and (casing or housing or case) and ("double	USPAT;	2004/05/15
		wall" or wall or walls)	US-PGPUB;	15:16
		·	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
2	6885	415/\$.ccls. and (casing or housing or case) and ("double	USPAT;	2004/05/15
•	0000	wall" or wall or walls or ("iiner wall" and "outer wall"))	US-PGPUB;	15:17
		Wall of Wall of Wall of Comments and the Comments of C	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
,	6885	415/\$.ccls. and (casing or housing or case) and ("double	USPAT;	2004/05/15
3	0000	wall" or wall or walls or ("inner wall" and "outer wall"))	US-PGPUB;	15:17
		Wall or Wall or Walls or (Inher Wall and Outer Wall))	EPO; JPO;	15.17
		•	DERWENT;	
			IBM_TDB	
_			_	2004/05/15
4	6885	(415/\$.ccls.) and (casing or housing or case) and ("double	USPAT;	
		wall" or wall or walls or ("inner wall" and "outer wall"))	US-PGPUB;	15:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
5	2564	(415/\$.ccls.) and (casing or housing or case) and ("double	USPAT;	2004/05/15
		wall" or wall or walls or ("inner wall" and "outer wall"))	US-PGPUB;	15:17
		and (cool or cooling or cooled or coolant)	EPO; JPO;	
			DERWENT;	
-			IBM_TDB	
6	760	(415/\$.ccls.) and (turbine near3 (casing or housing or	USPAT;	2004/05/15
ļ		case)) and ("double wall" or wall or walls or ("inner wall"	US-PGPUB;	15:18
İ		and "outer wall")) and (cool or cooling or cooled or	EPO; JPO;	
		coolant)	DERWENT;	
		,,	IBM_TDB	
7	36	(415/\$.ccls.) and (turbine near3 (casing or housing or	USPAT;	2004/05/15
'	30	case)) and ("double wall" or wall or walls or ("inner wall"	US-PGPUB;	15:19
		and "outer wall")) and (cool or cooling or cooled or	EPO; JPO;	
		coolant) and "exhaust manifold"	DERWENT;	
		Coolant) and Extract manifold	IBM_TDB	
8	36	(415/\$.ccls.) and (turbine near3 (casing or housing or	USPAT;	2004/05/15
°	30	case)) and ("double wall" or wall or walls or (("inner wall"	US-PGPUB;	15:23
		or "inner shell") and ("outer wall" or "outer shell"))) and	EPO; JPO;	15.25
			DERWENT;	
		(cool or cooling or cooled or coolant) and "exhaust		
		manifold"	IBM_TDB	2004/05/15
9	37	(415/\$.ccls.) and (turbine near3 (casing or housing or	USPAT;	
		case)) and ("double wall" or wall or walls or (("inner wall"	US-PGPUB;	15:31
1		or "inner shell") and ("outer wall" or "outer shell"))) and	EPO; JPO;	
		(cool or cooling or cooled or coolant or water) and	DERWENT;	
		"exhaust manifold"	IBM_TDB	2004/05/45
10	1		USPAT	2004/05/15
			l <u>.</u>	15:25
11	1		USPAT	2004/05/15
				15:26
12	1		USPAT	2004/05/15
			1	15:26

13	313	((turbine or turbo or turbocharger or supercharger)	USPAT;	2004/05/15
13	313	near3 (casing or housing or case)) and ("double wall" or	US-PGPUB;	16:02
		wall or walls or (("inner wall" or "inner shell") and ("outer	EPO; JPO;	
		wall" or "outer shell"))) and (cool or cooling or cooled or	DERWENT;	
		coolant or water) and "exhaust manifold"	IBM_TDB	
14	1		USPAT	2004/05/15
•				15:38
15	1		USPAT	2004/05/15
				15:39
16	1		USPAT	2004/05/15
				15:39
17	1		USPAT	2004/05/15
				15:58
18	1		USPAT	2004/05/15
				16:00
19	1		USPAT	2004/05/15
				16:01
20	1	DE-2252705-a\$.did.	USPAT;	2004/05/15
			US-PGPUB;	16:07
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
21	1		USPAT	2004/05/15
				16:04
22	168	60/321.ccls.	USPAT;	2004/05/15
			US-PGPUB;	16:22
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
23	1		USPAT	2004/05/15
				16:15
24	1		USPAT	2004/05/15
				16:15
25	1		USPAT	2004/05/15
				16:16
26	1		USPAT	2004/05/15
			LICDAT	16:16
27	1		USPAT	1
	_	40/004	LICDAT	16:16 2004/05/15
28	9	60/321.ccls. and water and (trubovharger or	USPAT;	16:23
		supercharger or turbine)	US-PGPUB;	16:23
			EPO; JPO; DERWENT;	
			IBM_TDB	
	40	(0/20) In a day to an add through an an an	USPAT;	2004/05/15
29	10	60/321.ccls. and water and (trubovharger or	US-PGPUB;	16:25
		supercharger or turbine or blower)	EPO; JPO;	10.20
			DERWENT;	
			IBM_TDB	
30	26	60/320.ccls. and water and (trubovharger or	USPAT;	2004/05/15
30	20	supercharger or turbine or blower)	US-PGPUB;	16:25
		Super charger of Tarbine or blower)	EPO; JPO;	13.23
			DERWENT;	
			IBM_TDB	

		(0/220 and makes and (temperature on	USPAT;	2004/05/15
31	26	60/320.ccls. and water and (trubocharger or	US-PGPUB;	16:25
		supercharger or turbine or blower)	EPO; JPO;	10.23
			DERWENT;	
			IBM_TDB	
22	10	(0/22) and water and (trubocharger or	USPAT;	2004/05/15
32	10	60/321.ccls, and water and (trubocharger or	US-PGPUB;	16:25
		supercharger or turbine or blower)	EPO; JPO;	10.23
			DERWENT:	
			IBM_TDB	
22	15	40/221 and and water and (turbocharger or	USPAT;	2004/05/15
33	15	60/321.ccls, and water and (turbocharger or	US-PGPUB;	16:25
		supercharger or turbine or blower)	EPO; JPO;	10.20
			DERWENT;	
			IBM_TDB	
34	28	60/320.ccls. and water and (turbocharger or	USPAT;	2004/05/15
34	20	supercharger or turbine or blower)	US-PGPUB;	16:38
		Super charger or rai bine or blower /	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
35	21	60/614.ccls. and water and (turbocharger or	USPAT;	2004/05/15
JJ		supercharger or turbine or blower)	US-PGPUB;	16:29
		supercharger or rar bine or blower,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
36	120	60/614.ccls.	USPAT;	2004/05/15
30	120	007 01 1,5015.	US-PGPUB;	16:32
			EPO; JPO;	
	-		DERWENT:	
			IBM_TDB	
37	985	60/602.ccls.	USPAT;	2004/05/15
-			US-PGPUB;	16:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
40	6	60/322.ccls. and water and (turbocharger or	USPAT;	2004/05/15
		supercharger or turbine or blower)	US-PGPUB;	16:39
		·	EPO; JPO;	
			DERWENT;	
	}		IBM_TDB	
41	21	60/323.ccls. and water and (turbocharger or	USPAT;	2004/05/15
		supercharger or turbine or blower)	US-PGPUB;	16:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
43	7	60/322.ccls. and (water or "liquid coolant") and	USPAT;	2004/05/15
		(turbocharger or supercharger or turbine or blower)	US-PGPUB;	16:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/45
42	21	60/323.ccls. and (water or "liquid coolant") and	USPAT;	2004/05/15
		(turbocharger or supercharger or turbine or blower)	US-PGPUB;	16:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

44	92254	(water or "liquid coolant") and (turbocharger or	USPAT;	2004/05/15
• •		supercharger or turbine or blower)	US-PGPUB;	16:42
			EPO; JPO;	
			DERWENT;	
	-		IBM_TDB	
45	1788	((water or "liquid coolant") near3 (turbocharger or	USPAT;	2004/05/15
		supercharger or turbine or blower)) and ((housing or	US-PGPUB;	16:42
		casing or case) near3 (turbocharger or supercharger or	EPO; JPO;	
		turbine or blower))	DERWENT;	
			IBW_TDB	
46	23561	((water or "liquid coolant") near3 (turbocharger or	USPAT;	2004/05/15
		supercharger or turbine or blower)) and ((housing or	US-PGPUB;	16:43
		casing or case) near3 (turbocharger or supercharger or	EPO; JPO;	
		turbine or blower)) aand "exhaust manifold"	DERWENT;	
			IBW_TDB	
47	45	((water or "liquid coolant") near3 (turbocharger or	USPAT;	2004/05/15
		supercharger or turbine or blower)) and ((housing or	US-PGPUB;	16:43
		casing or case) near3 (turbocharger or supercharger or	EPO; JPO;	
		turbine or blower)) and "exhaust manifold"	DERWENT;	
			IBM_TDB	
48	40	((water or "liquid coolant") near3 (turbocharger or	USPAT;	2004/05/15
	İ	supercharger or turbine or blower)) and ((housing or	US-PGPUB;	16:44
		casing or case) near3 (turbocharger or supercharger or	EPO; JPO;	
		turbine or blower)) and "exhaust manifold" and (integral	DERWENT;	
		or mount or mounted or mounting)	IBM_TDB	
49	40	((water or "liquid coolant") near3 (turbocharger or	USPAT;	2004/05/15
		supercharger or turbine or blower)) and ((housing or	US-PGPUB;	17:40
		casing or case) near3 (turbocharger or supercharger or	EPO; JPO;	
		turbine or blower)) and "exhaust manifold" and (integral	DERWENT;	
		or mount or mounted or mounting or "one piece")	IBM_TDB	2004/05/15
50	3	((water or "liquid coolant") near3 (turbocharger or	USPAT;	2004/05/15
		supercharger or turbine or blower)) and ((housing or	US-PGPUB;	17:41
		casing or case) near3 (turbocharger or supercharger or	EPO; JPO;	
		turbine or blower)) and "exhaust manifold" and (integral	DERWENT;	
		or mount or mounted or mounting or "one piece") and	IBM_TDB	
		(alloy or "low alooy steel" or "gray cast iron" or "gray		
E1	3	cast aluminum")	USPAT;	2004/05/15
51	3	((water or "liquid coolant") near3 (turbocharger or	US-PGPUB;	17:41
		supercharger or turbine or blower)) and ((housing or casing or case) near3 (turbocharger or supercharger or	EPO; JPO;	17.71
		turbine or blower)) and "exhaust manifold" and (integral	DERWENT;	,
		or mount or mounted or mounting or "one piece") and	IBM_TDB	
		(alloy or "low alloy steel" or "gray cast iron" or "gray cast	1000	
		aluminum")		
52	1	((housing or casing or case) near3 (turbocharger or	USPAT;	2004/05/15
-	•	supercharger or turbine or blower)) and (("low alloy	US-PGPUB;	17:44
		steel" or "gray cast iron" or "gray cast aluminum") near3	EPO; JPO;	
		("turbine housing" or "turbine casing" or "turbine case"))	DERWENT;	
		() and the same a	IBM_TDB	
53	0	((housing or casing or case) near3 (turbocharger or	USPAT;	2004/05/15
_		supercharger or turbine or blower)) and (("gray cast	US-PGPUB;	17:44
		iron" or "gray cast aluminum") near3 ("turbine housing"	EPO; JPO;	
		or "turbine casing" or "turbine case"))	DERWENT;	
		•	IBM_TDB	

54	1	((housing or casing or case) near3 (turbocharger or	USPAT;	2004/05/15
J.	-	supercharger or turbine or blower)) and (("gray cast	US-PGPUB;	17:44
		iron" or aluminum) near3 ("turbine housing" or "turbine	EPO; JPO;	
		casing" or "turbine case"))	DERWENT;	
			IBW_TDB	
55	0	(("gray cast iron") near3 ("turbine housing" or "turbine	USPAT;	2004/05/15
ľ		casing" or "turbine case"))	US-PGPUB;	17:45
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
56	38	((gray near3 cast iron) near5 ("turbine housing" or	USPAT;	2004/05/15
		"turbine casing" or "turbine case"))	US-PGPUB;	17:45
+			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/15
57	23	((gray near3 cast iron) near3 ("turbine housing" or	USPAT;	17:47
		"turbine casing" or "turbine case"))	US-PGPUB;	17:47
			EPO; JPO; DERWENT;	
			IBM_TDB	
E0	23	// anaryman and inch \ man 2 ("truthing barraina" an	USPAT;	2004/05/15
58	23	((gray near cast iron) near3 ("turbine housing" or	US-PGPUB;	17:47
		"turbine casing" or "turbine case"))	EPO; JPO;	17.47
			DERWENT;	
			IBM_TDB	
59	0	((gray near "cast iron") near3 ("turbine housing" or	USPAT;	2004/05/15
]	Ū	"turbine casing" or "turbine case"))	US-PGPUB;	17:47
		Tar bine casing or Tar bine case),	EPO; JPO;	
·			DERWENT;	
			IBM_TDB	
60	0	((gray near3 iron) near3 ("turbine housing" or "turbine	USPAT;	2004/05/15
		casing" or "turbine case"))	US-PGPUB;	17:47
		· ·	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
61	0	((gray near3 cast) near3 ("turbine housing" or "turbine	USPAT;	2004/05/15
		casing" or "turbine case"))	US-PGPUB;	17:47
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/05/45
63	0	(("gray cast") near3 ("turbine housing" or "turbine	USPAT;	2004/05/15
		casing" or "turbine case"))	US-PGPUB;	17:48
			EPO; JPO;	
			DERWENT;	
44	^	// anary magn2 inan) magn2 /lldushina harrainall an lldushina	IBM_TDB USPAT;	2004/05/15
64	0	((gray near3 iron) near3 ("turbine housing" or "turbine casing" or "turbine case"))	US-PGPUB;	17:48
		casing or randine case //	EPO; JPO;	******
			DERWENT;	
			IBM_TDB	,
62	20	(("gray cast" or "cast iron") near3 ("turbine housing"	USPAT;	2004/05/15
-	20	or "turbine casing" or "turbine case"))	US-PGPUB;	17:51
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

		107/ 44/73/ 1041	DERWENT	2004/05/15
65	1	1976-A4173X.NRAN.	DERWEINT	17:51
	1011	11	USPAT;	2004/05/15
66	1044	"gray cast iron"	US-PGPUB;	17:52
			EPO; JPO;	17.52
			DERWENT;	
			IBM_TDB	
	40	Hanne and insuff and developing	USPAT;	2004/05/15
67	40	"gray cast iron" and turbine	US-PGPUB;	17:55
			EPO; JPO;	17.55
			DERWENT;	.
			IBM_TDB	İ
40	0	Hamai and aluminum!! and turbing	USPAT;	2004/05/15
68	0	"gray cast aluminum" and turbine	US-PGPUB;	17:56
			EPO; JPO;	17.50
			DERWENT;	
			IBM_TDB	
40	11982	aluminum and turbine	USPAT;	2004/05/15
69	11982	aluminum and turbine	US-PGPUB;	17:57
			EPO; JPO;	17.57
			DERWENT;	
			IBM_TDB	
70	o	(aluminum near3 "turbine housing")	USPAT;	2004/05/15
70		(diuminum nears Turbine housing)	US-PGPUB;	17:57
			EPO; JPO;	17.57
			DERWENT;	
			IBM_TDB	
71	212	(aluminum and "turbine housing")	USPAT;	2004/05/15
'1	212	(didminum and rai bine housing)	US-PGPUB;	17:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
72	36	(aluminum same "turbine housing")	USPAT;	2004/05/15
'-	30	(diaminant same rarsine reasing)	US-PGPUB;	18:02
			EPO; JPO;	
			DERWENT;	·
			IBM_TDB	
73	2	DE-3629841-a\$.did.	USPAT;	2004/05/15
	[US-PGPUB;	18:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
74	o	CH-188502-a\$.did.	USPAT;	2004/05/15
			US-PGPUB;	18:05
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
75	661	415/178.ccls.	USPAT;	2004/05/15
			US-PGPUB;	18:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

76	0	415/178.ccls. and "gray cast iron" and "low alloy steel"	USPAT;	2004/05/15
		and aluminum	US-PGPUB;	18:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
77	1	415/178.ccls. and "gray cast iron"	USPAT;	2004/05/15
			US-PGPUB;	18:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
78	0	415/178.ccls. and "low alloy steel" and aluminum	USPAT;	2004/05/15
' -		,	US-PGPUB;	18:07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
79	0	415/178.ccls. and "low alloy steel"	USPAT;	2004/05/15
		,	US-PGPUB;	18:07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
80	40	415/178.ccls. and aluminum	USPAT;	2004/05/15
			US-PGPUB;	18:07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

L Number	Hits	Search Text	DB	Time stamp
1	6432	(turbo or turbocharger or supercharger or turbine) and	USPAT;	2004/05/15
		((bearing or bearings) near3 (housing or casing or case))	US-PGPUB;	20:17
+			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
2	6	(turbo or turbocharger or supercharger or turbine) and	USPAT;	2004/05/15
		((bearing or bearings) near3 (housing or casing or case))	US-PGPUB;	20:18
		and ((cool or cools or cooling or cooled) near5 "engine	EPO; JPO;	
		block")	DERWENT;	
			IBM_TDB	
3	1	(turbo or turbocharger or supercharger or turbine) and	USPAT;	2004/05/15
	_	((bearing or bearings) near3 (housing or casing or case))	US-PGPUB;	20:21
		and ((cool or cools or cooling or cooled) near5 "engine	EPO; JPO;	
		block") and ((cool or cools or cooling or cooled) near5	DERWENT:	
		(bearing or bearings))	IBM_TDB	1
4	12	"4068612"	USPAT;	2004/05/15
			US-PGPUB;	20:19
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
5	638	(turbo or turbocharger or supercharger or turbine) and	USPAT;	2004/05/15
		((bearing or bearings) near3 (housing or casing or case))	US-PGPUB;	20:20
		and ((cool or cools or cooling or cooled) near5 (bearing	EPO; JPO;	
		or bearings))	DERWENT;	
			IBM_TDB	
6	135	(turbo or turbocharger or supercharger or turbine) and	USPAT;	2004/05/15
		((bearing or bearings) near3 (housing or casing or case))	US-PGPUB;	20:21
		and ((cool or cools or cooling or cooled) near5 engine)	EPO; JPO;	
		and ((cool or cools or cooling or cooled) near5 (bearing	DERWENT;	
		or bearings))	IBM_TDB	